

**EXPRESS MAIL LABEL NO. EV 578 082 638 US**



**PATENT**  
**Attorney Docket No. 33205-709**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application )

Inventor(s): Jongyoon Han, et al. )

Application No.: 10/648,725 )

Filed: August 25, 2003 )

Title: ENTROPIC TRAPPING AND SIEVING )  
OF MOLECULES )

Examiner: Allison Leigh Watts

Art Unit: 1753

Confirmation No.: 4705

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION MAILED JANUARY 17, 2007**

Sir:

**Introductory Comments:**

This paper is responsive to the above-referenced Office Action. A response to the Office Action is due on April 17, 2007. Applicants respectfully request for a one-month extension setting forth the due date to be May 17, 2007. Accordingly, this response is timely filed. Applicants respectfully request reconsideration of the application and allowance of the claims in view of the following amendments and remarks made herein.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.